

FIG. 1

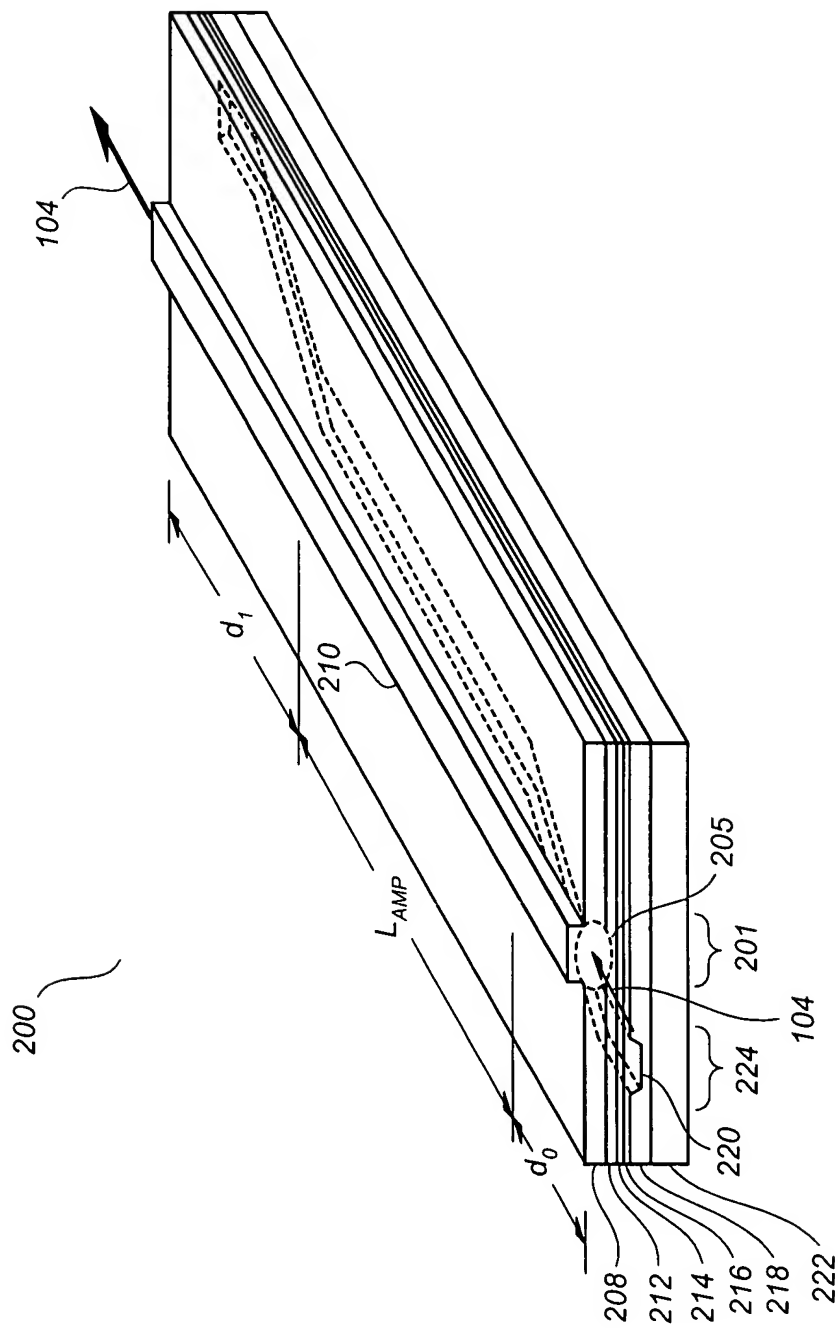


FIG. 2

FIG. 3

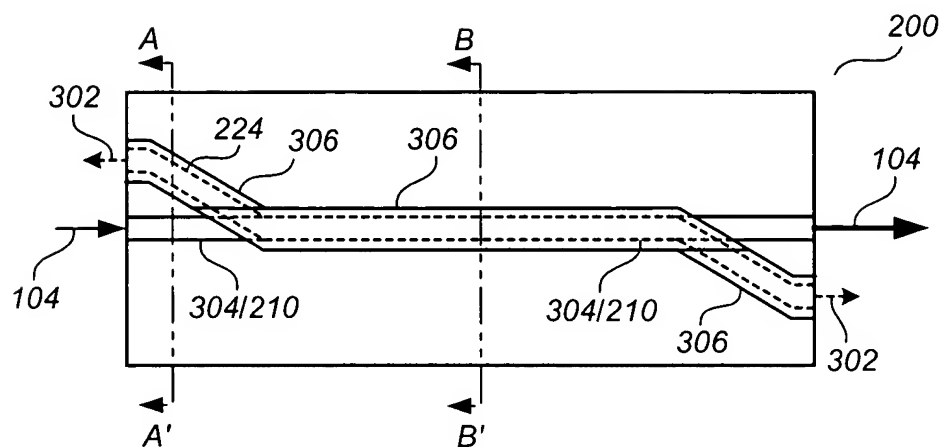


FIG. 4

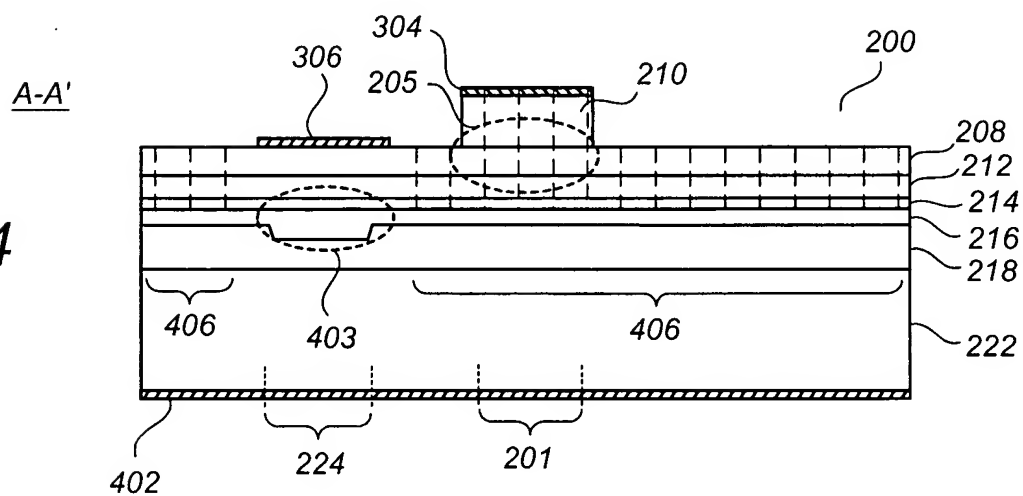
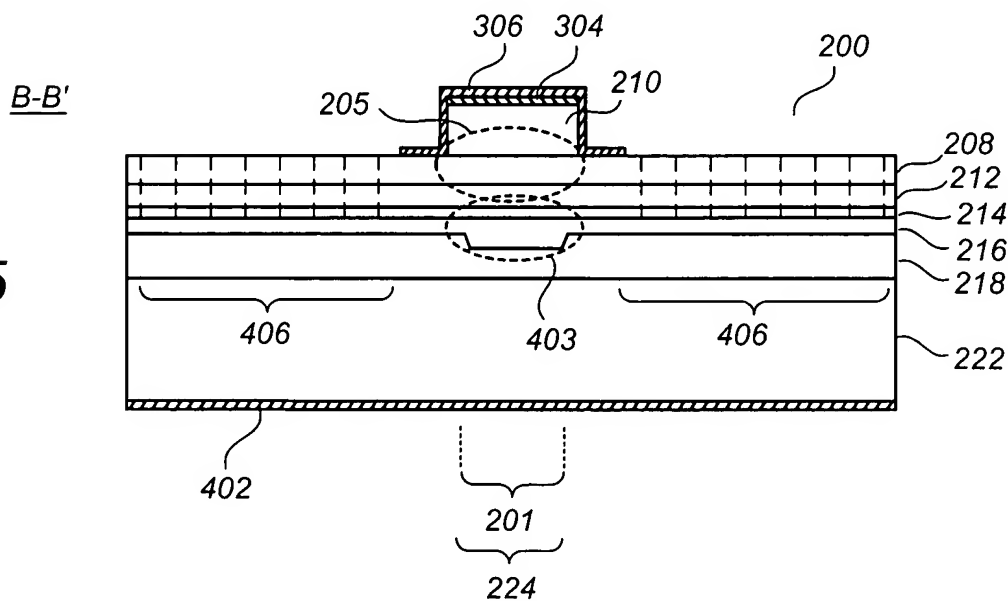


FIG. 5



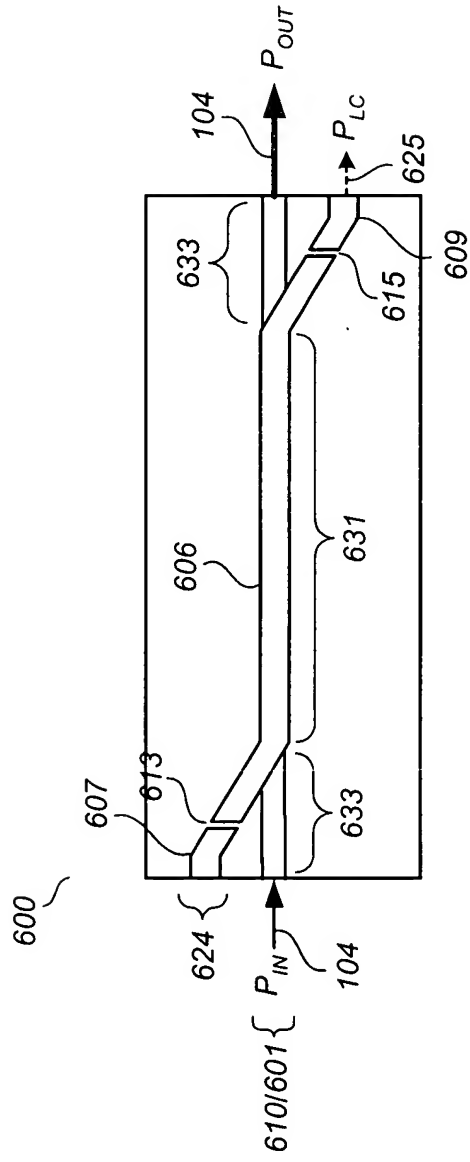


FIG. 6

FIG. 7 is a graph of P_{LC} versus I_{MAIN} showing the relationship between the load current and the load power. The graph includes points O0, O1, O2, O3, O4, and O5, and curves 702, 704, and 706. The condition $I_{end} = I1$ is indicated for the region containing O4 and O5, and $I_{end} = 0$ is indicated for the region containing O0 and O3.

FIG. 7

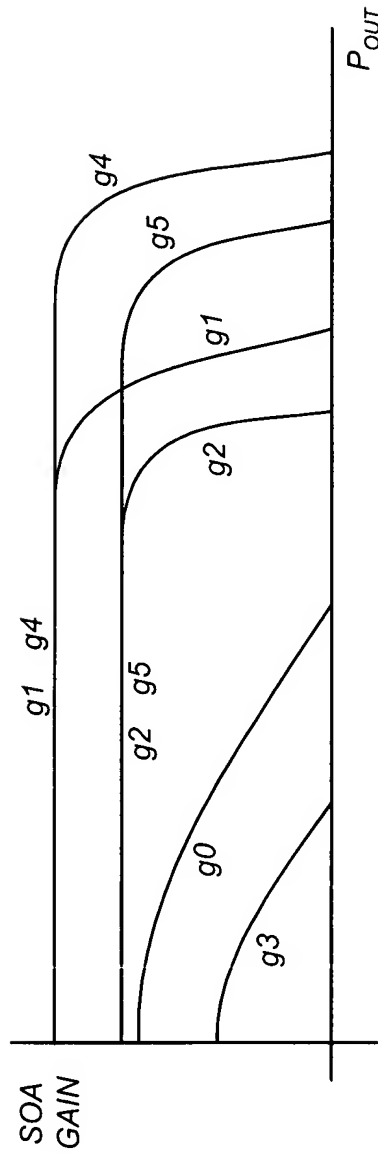
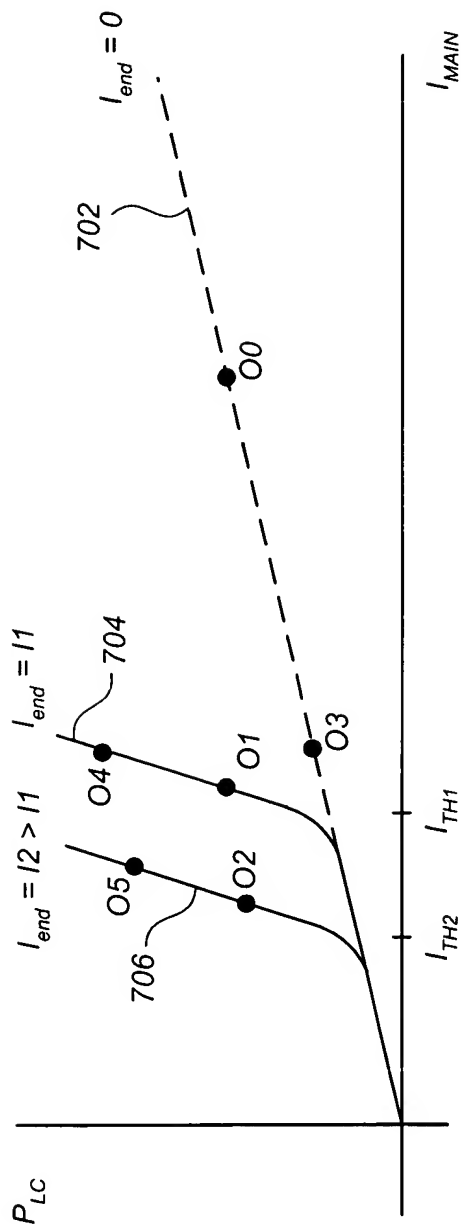


FIG. 8A

FIG. 8B

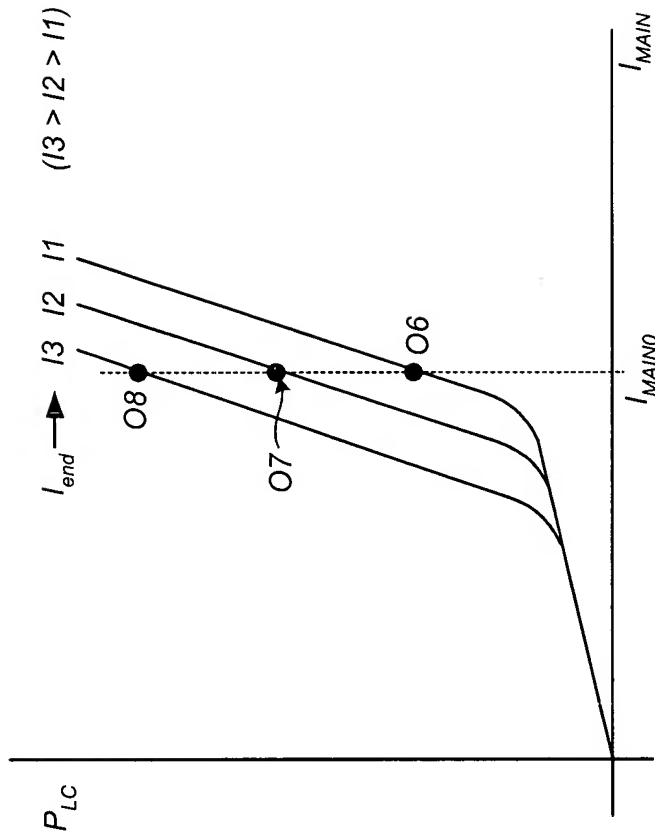


FIG. 8B

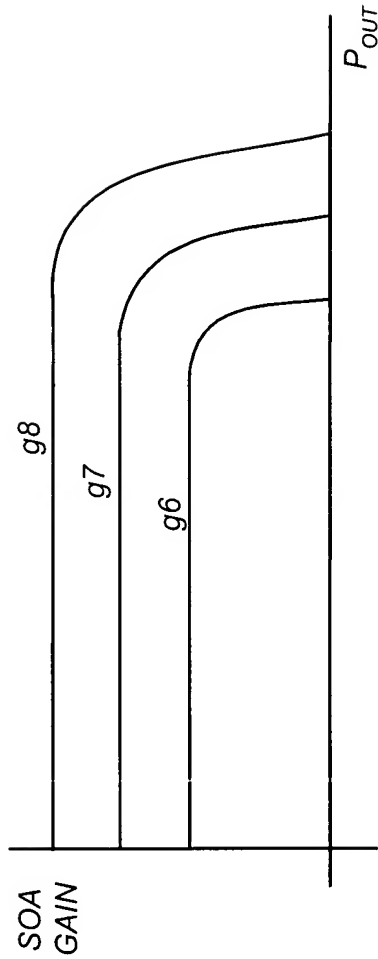


FIG. 8C

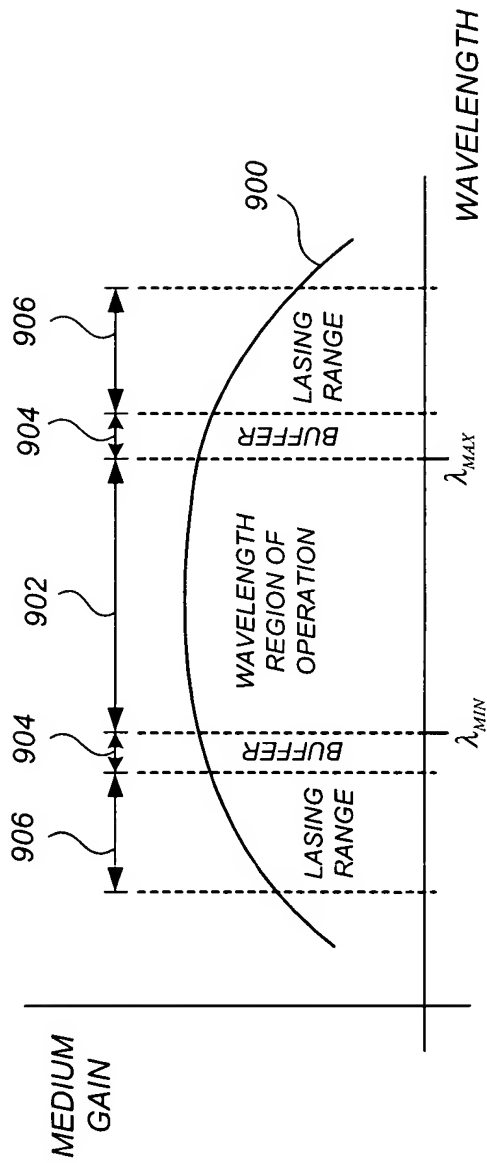


FIG. 9

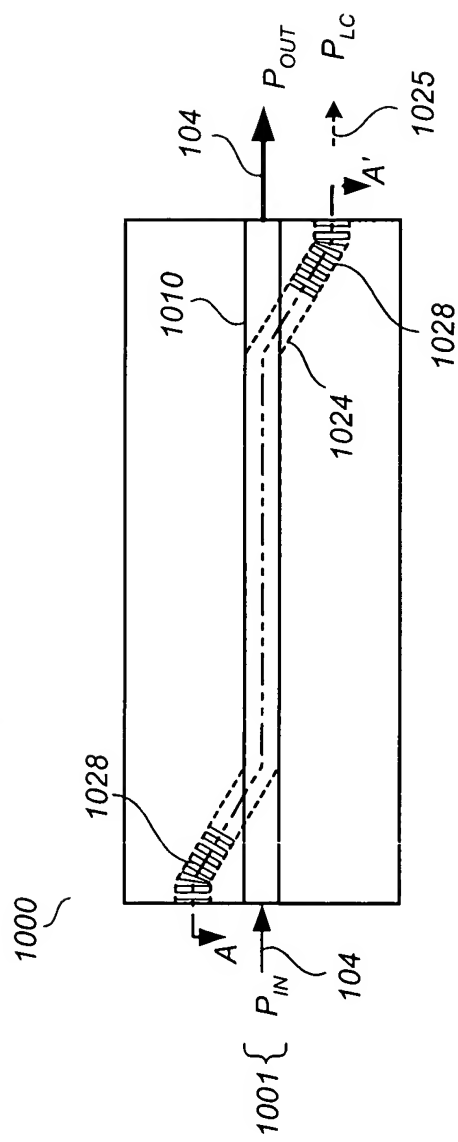


FIG. 10

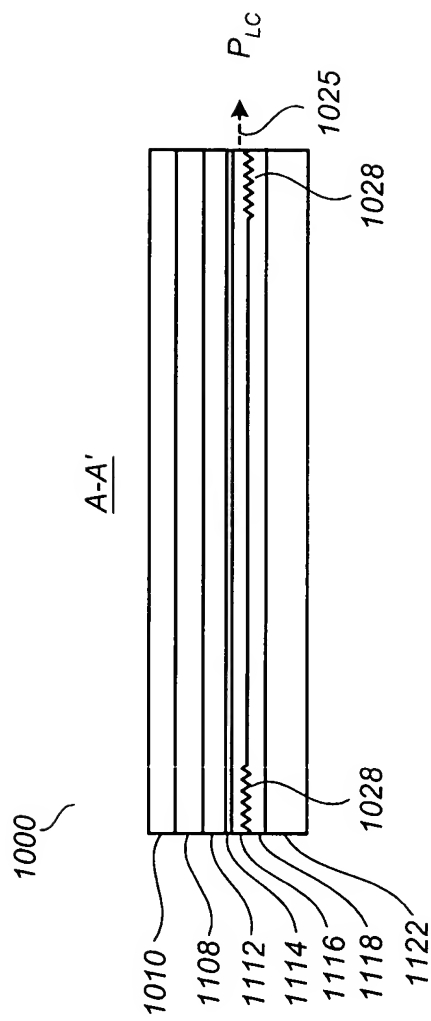


FIG. 11

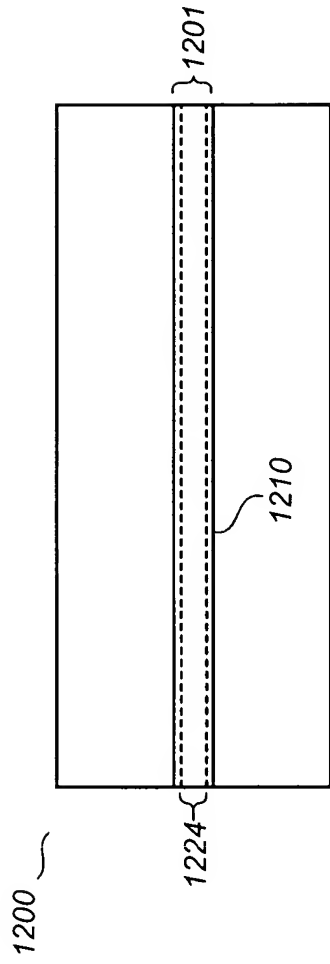


FIG. 12

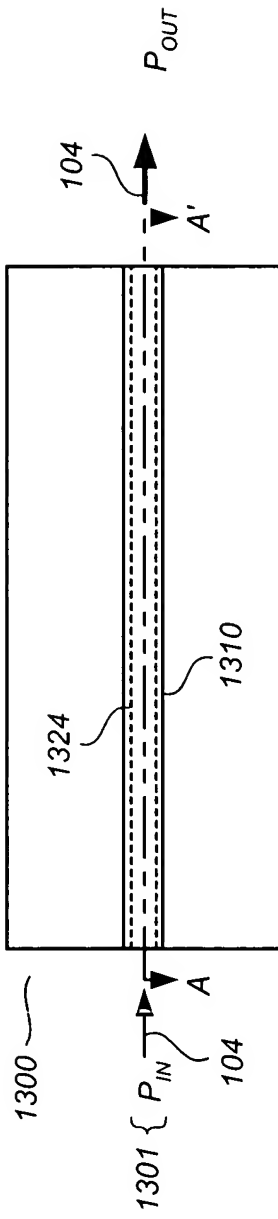


FIG. 13

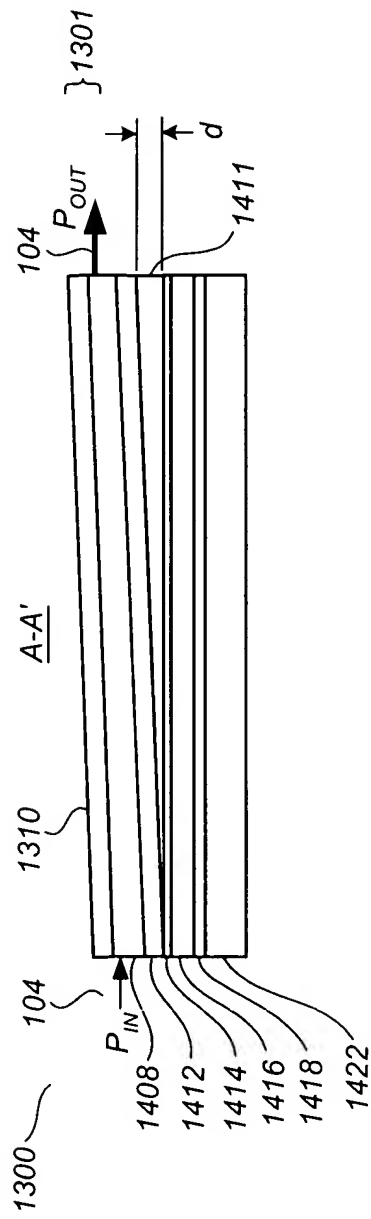


FIG. 14

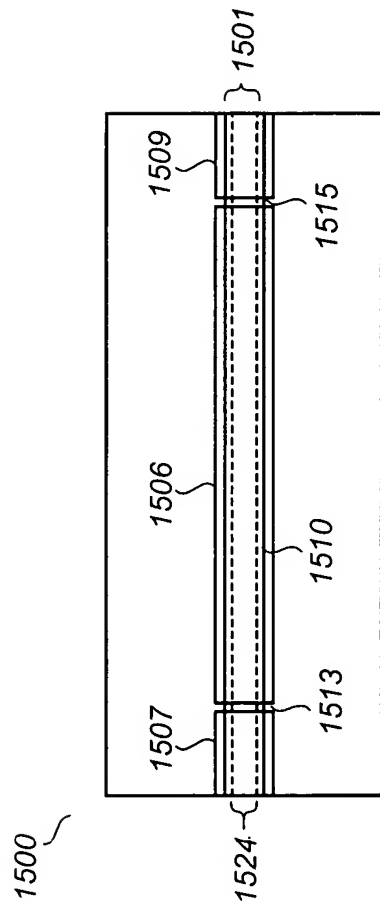


FIG. 15

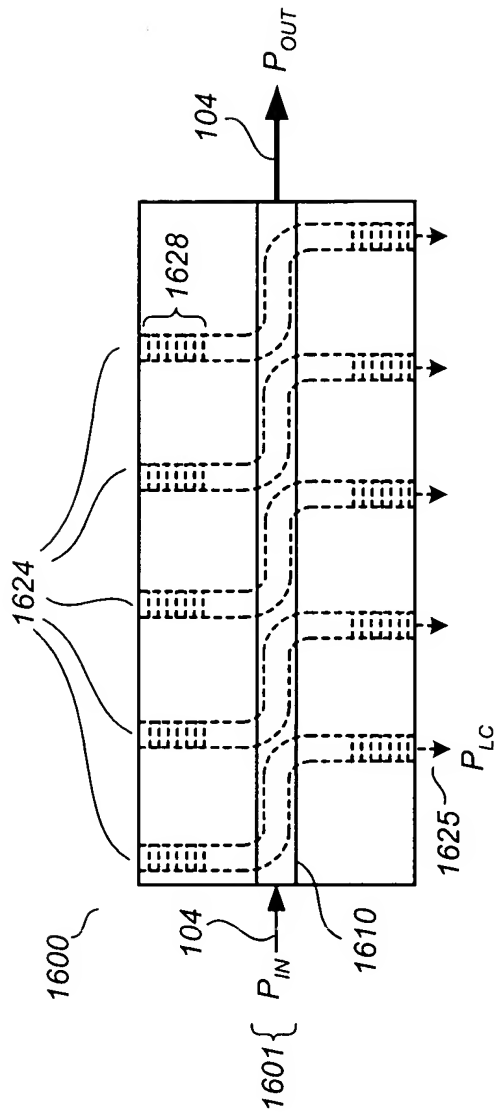


FIG. 16

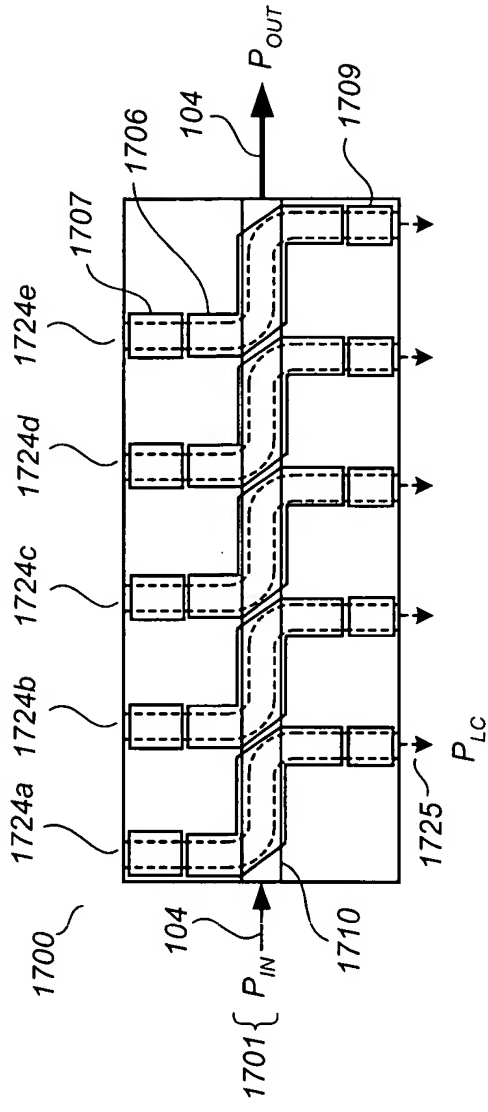


FIG. 17

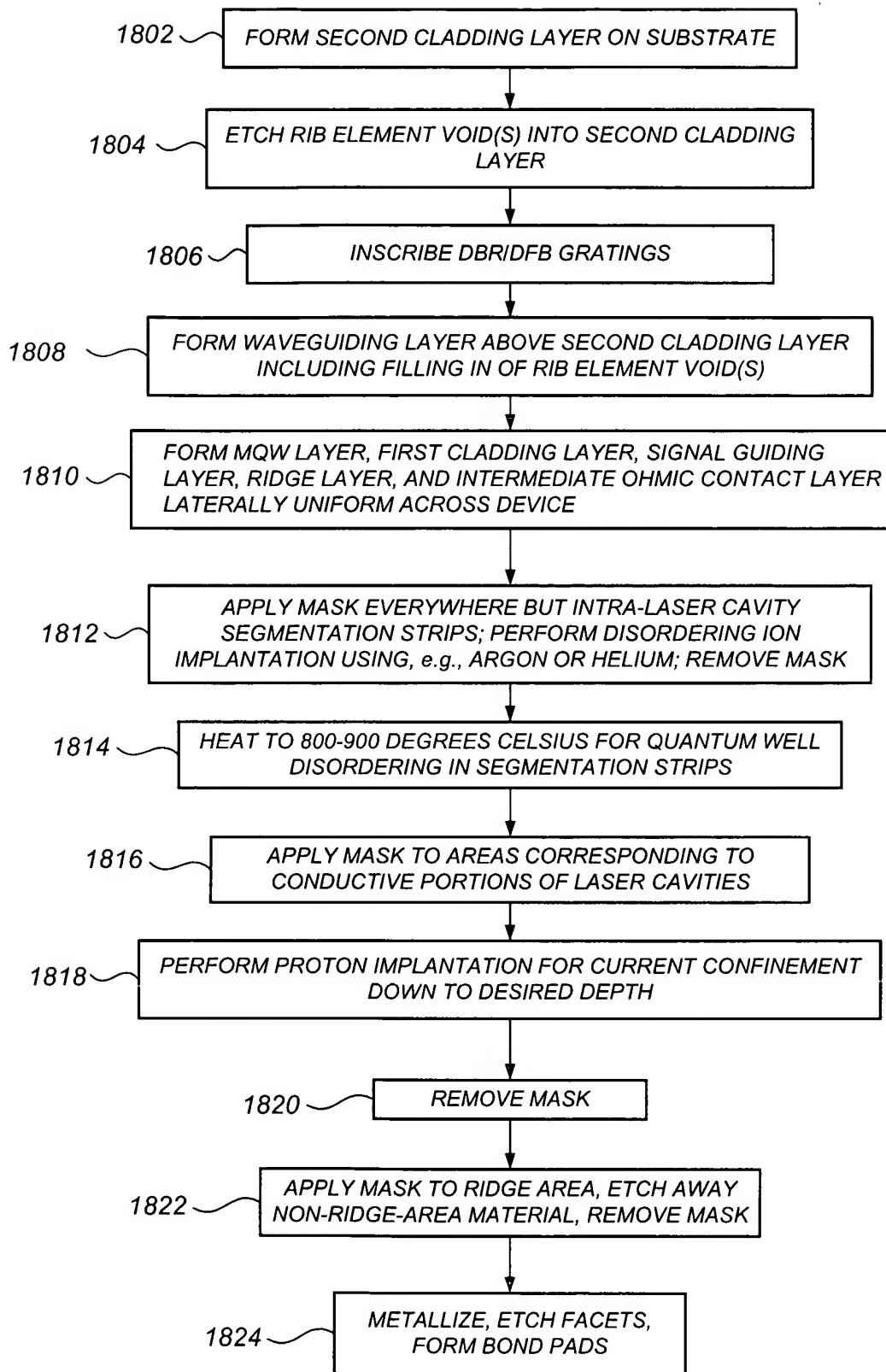


FIG. 18

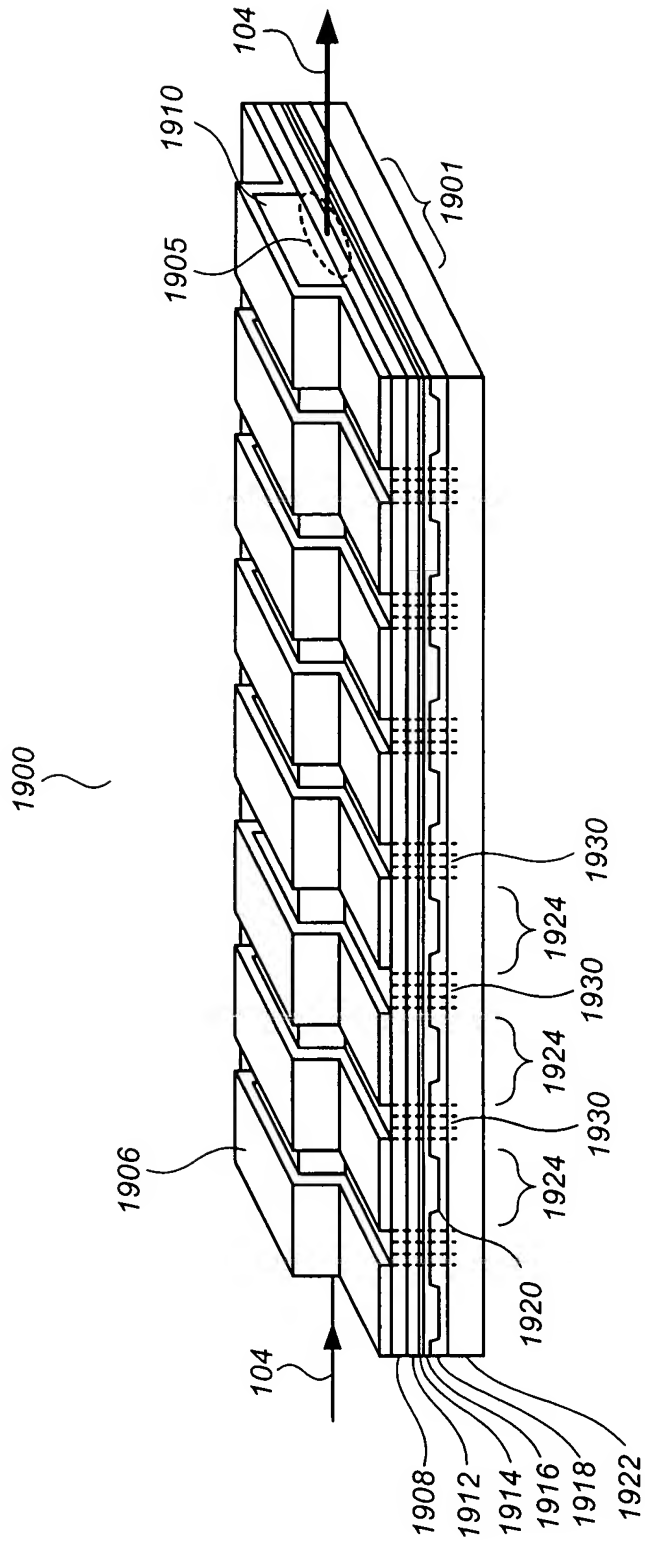


FIG. 19A

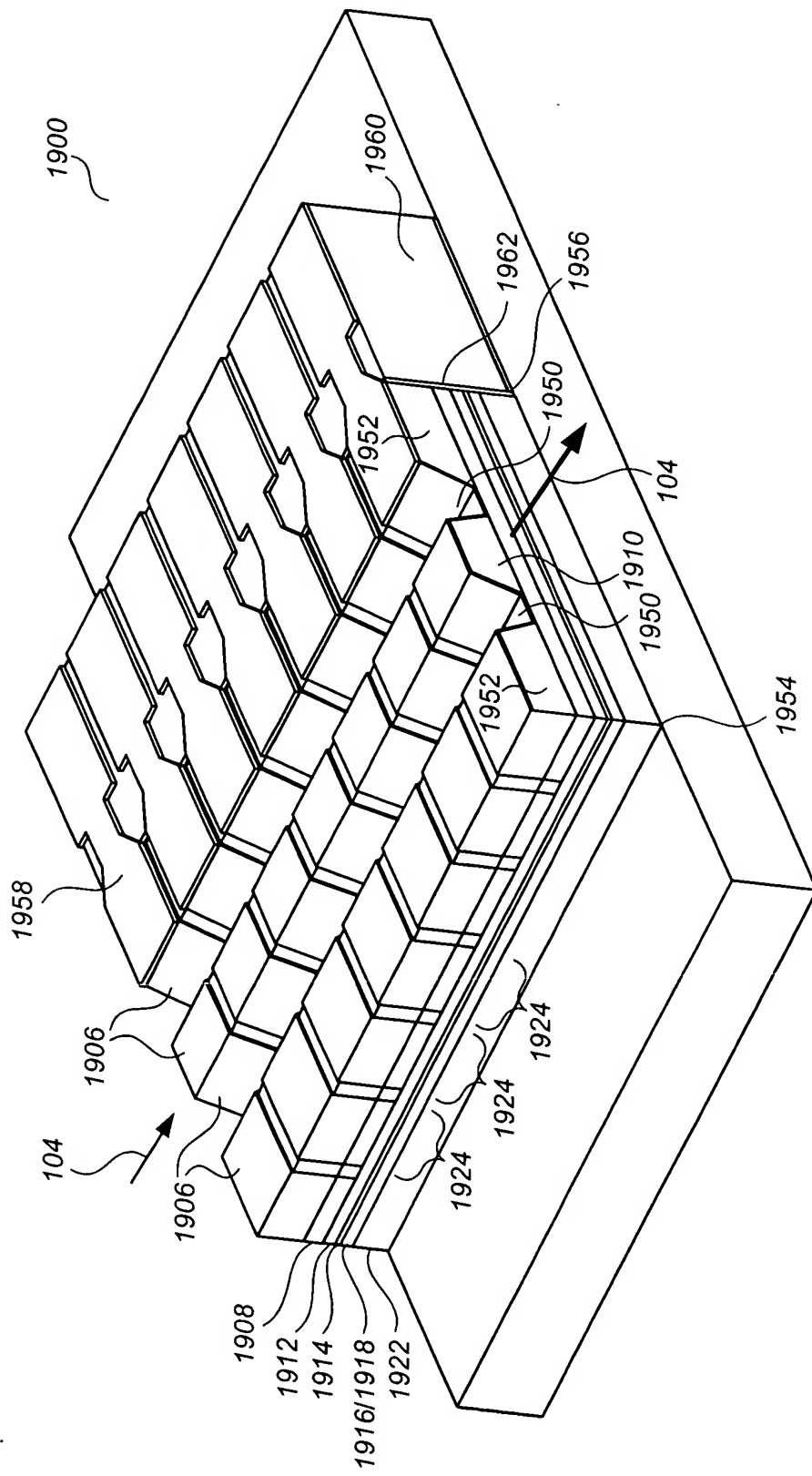


FIG. 19B

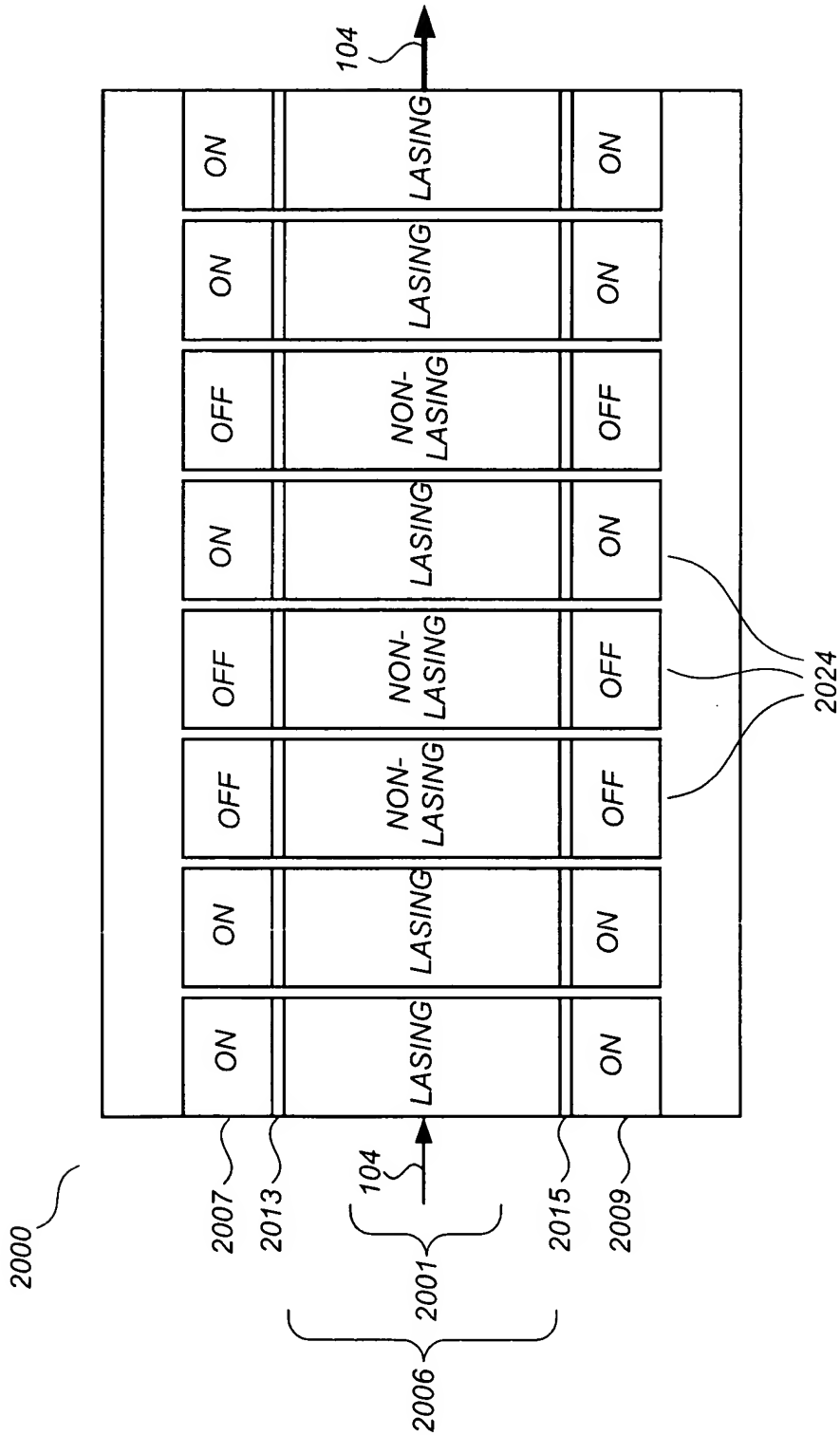


FIG. 20

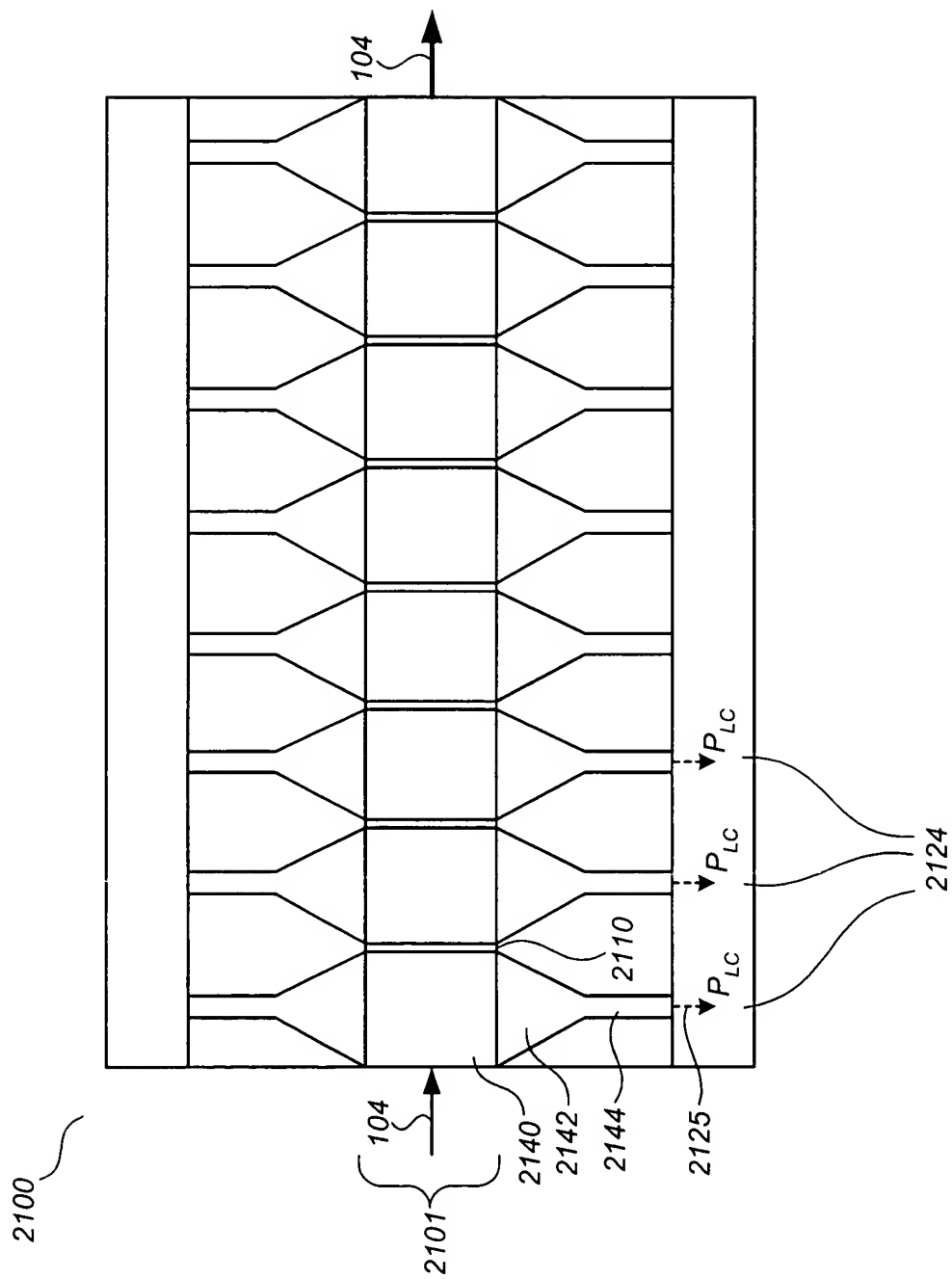


FIG. 21

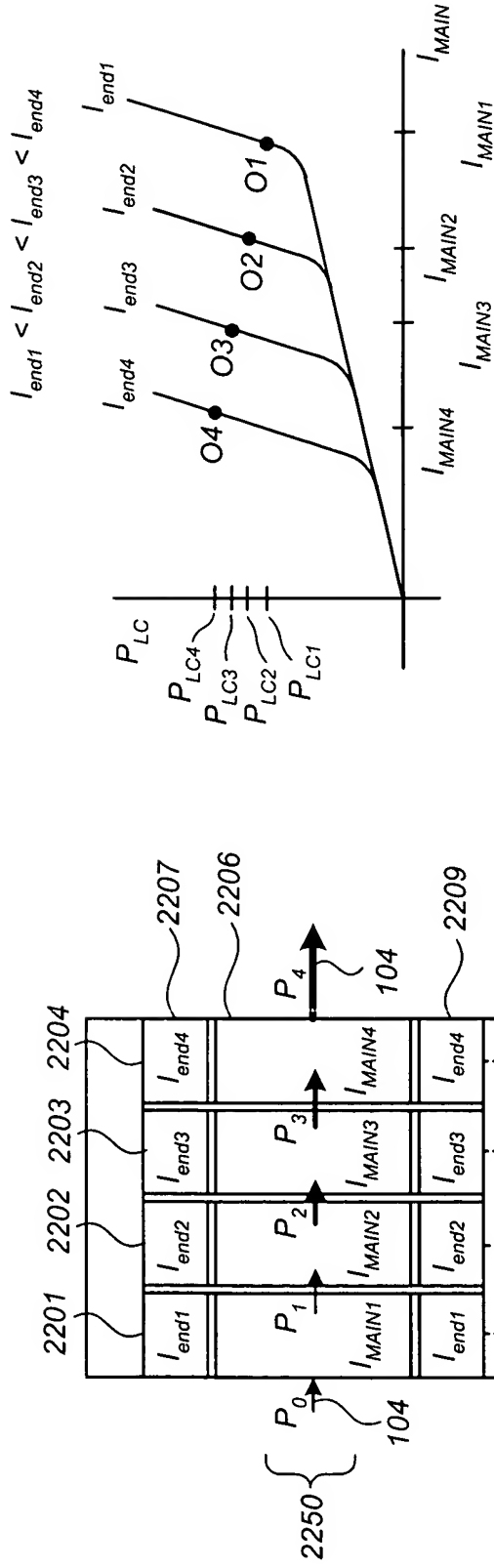


FIG. 23

FIG. 22

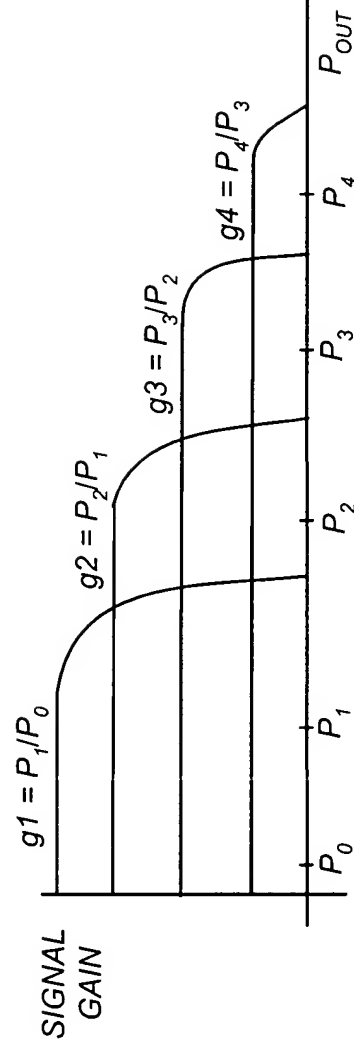


FIG. 24A

FIG. 24C

$$I_{\text{end1}} > I_{\text{end2}} > I_{\text{end3}} > I_{\text{end4}}$$

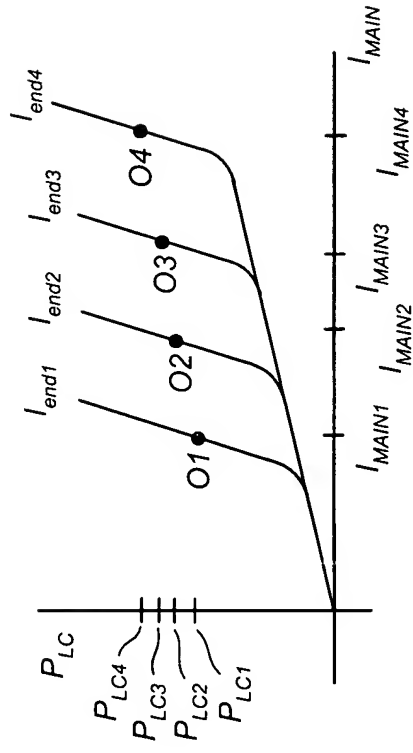


FIG. 24B

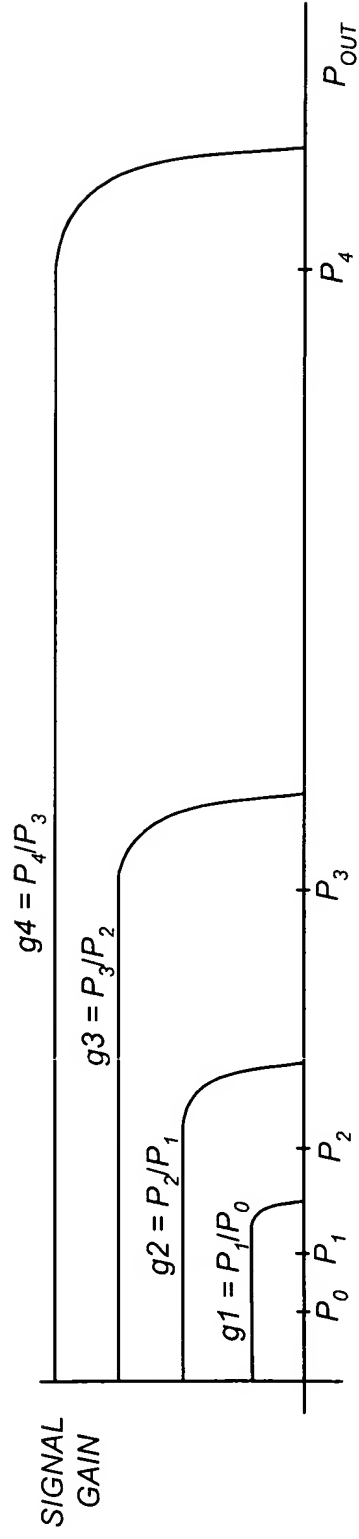


FIG. 24C

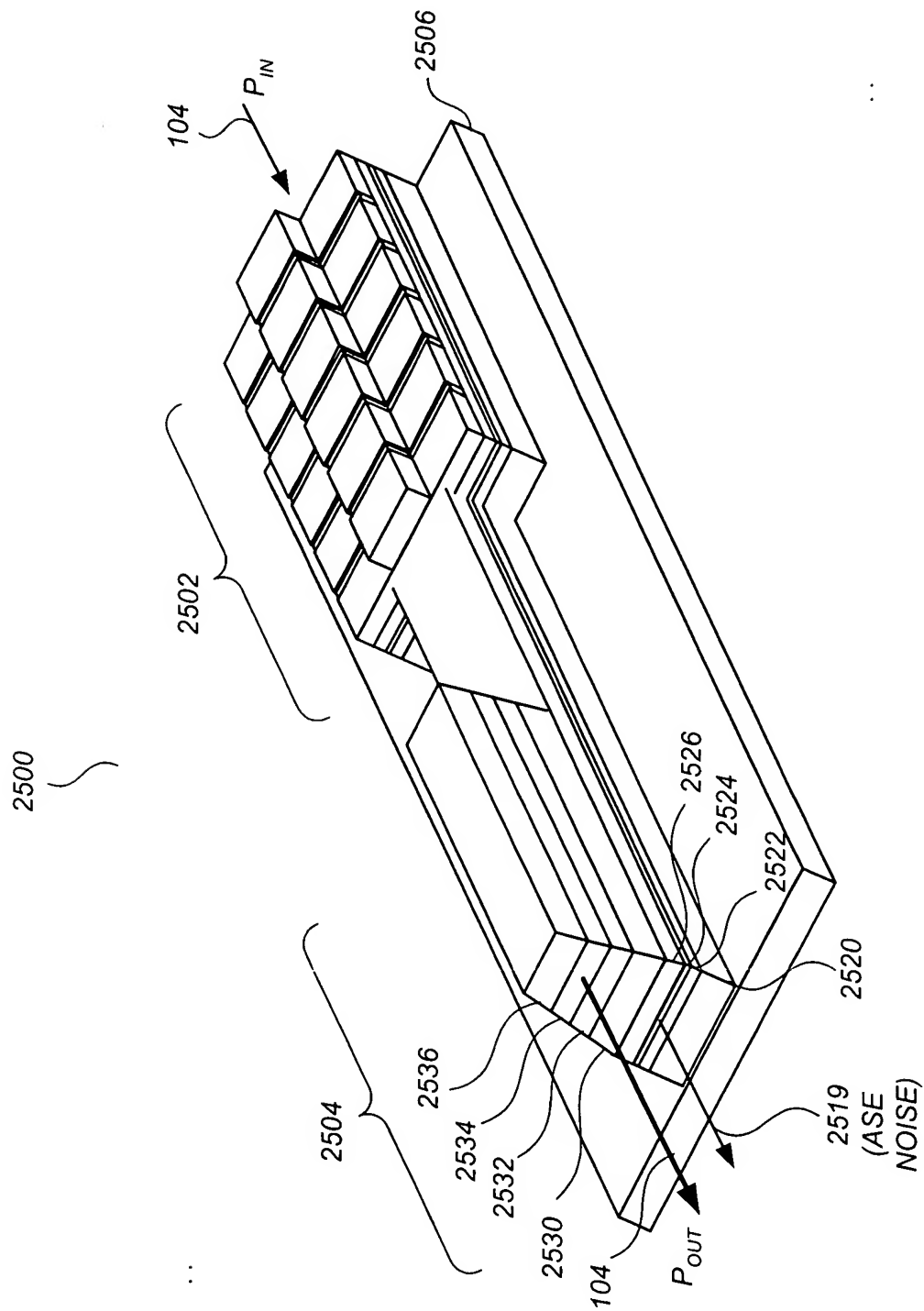


FIG. 25

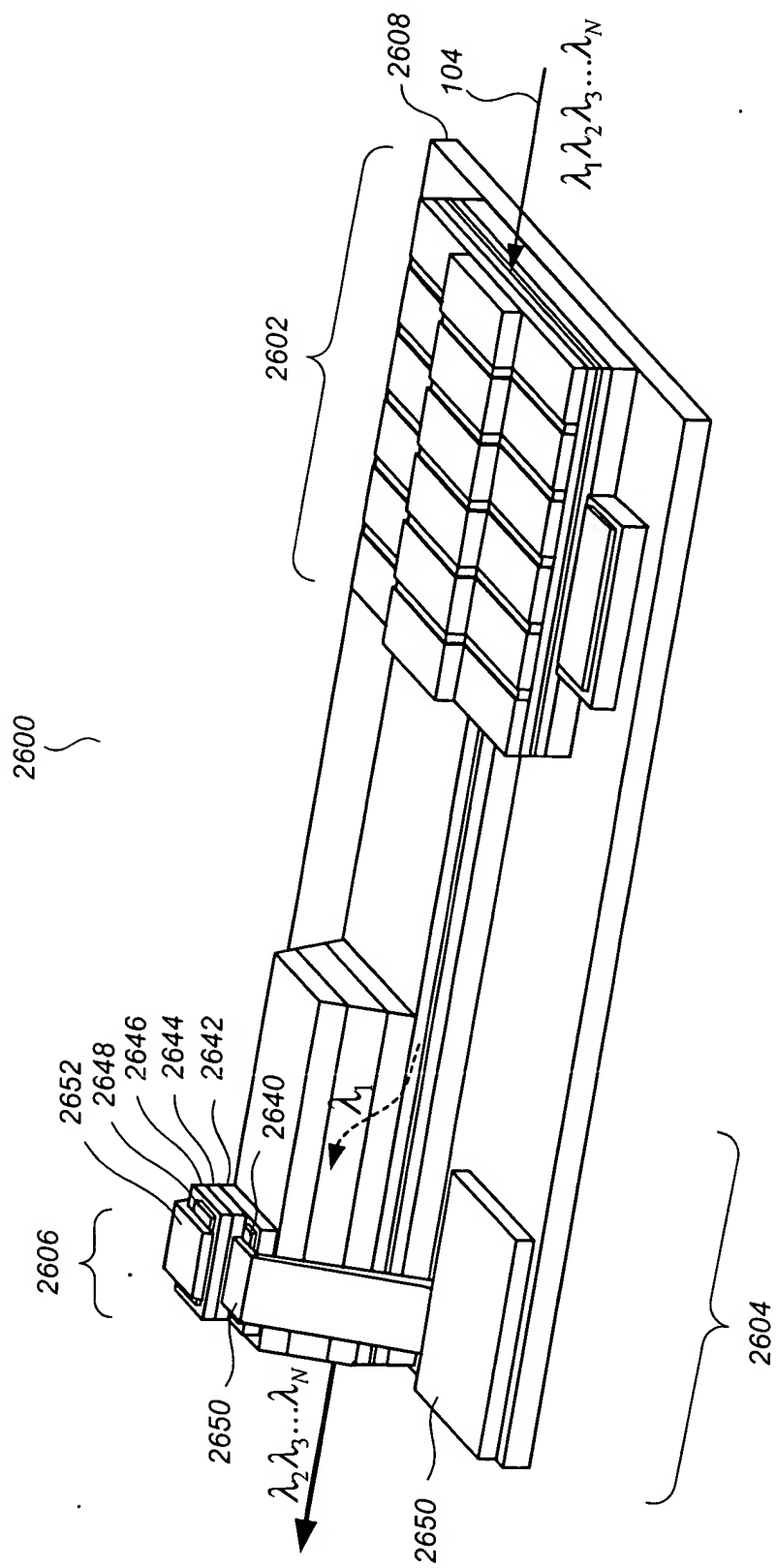


FIG. 26

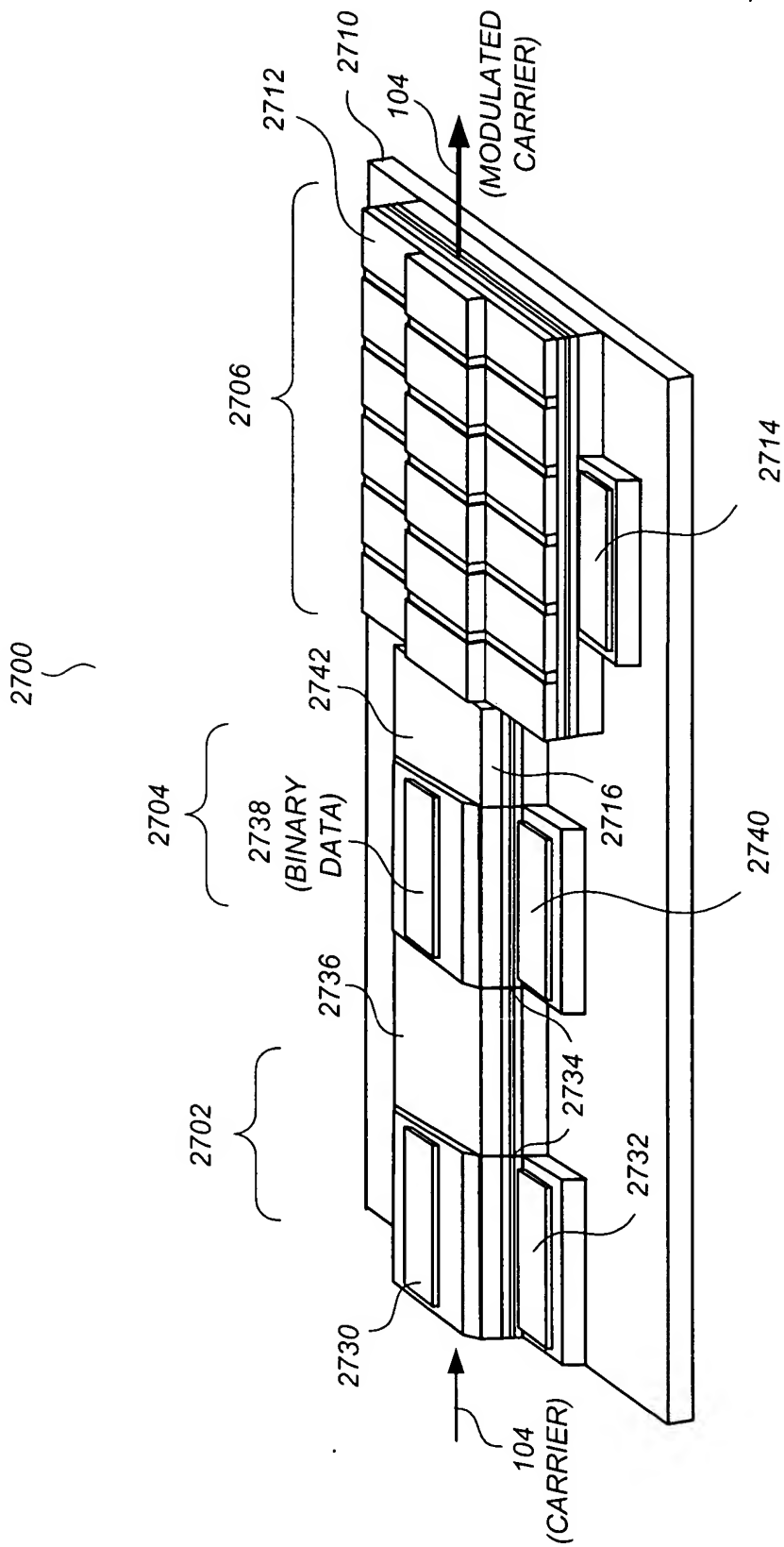


FIG. 27

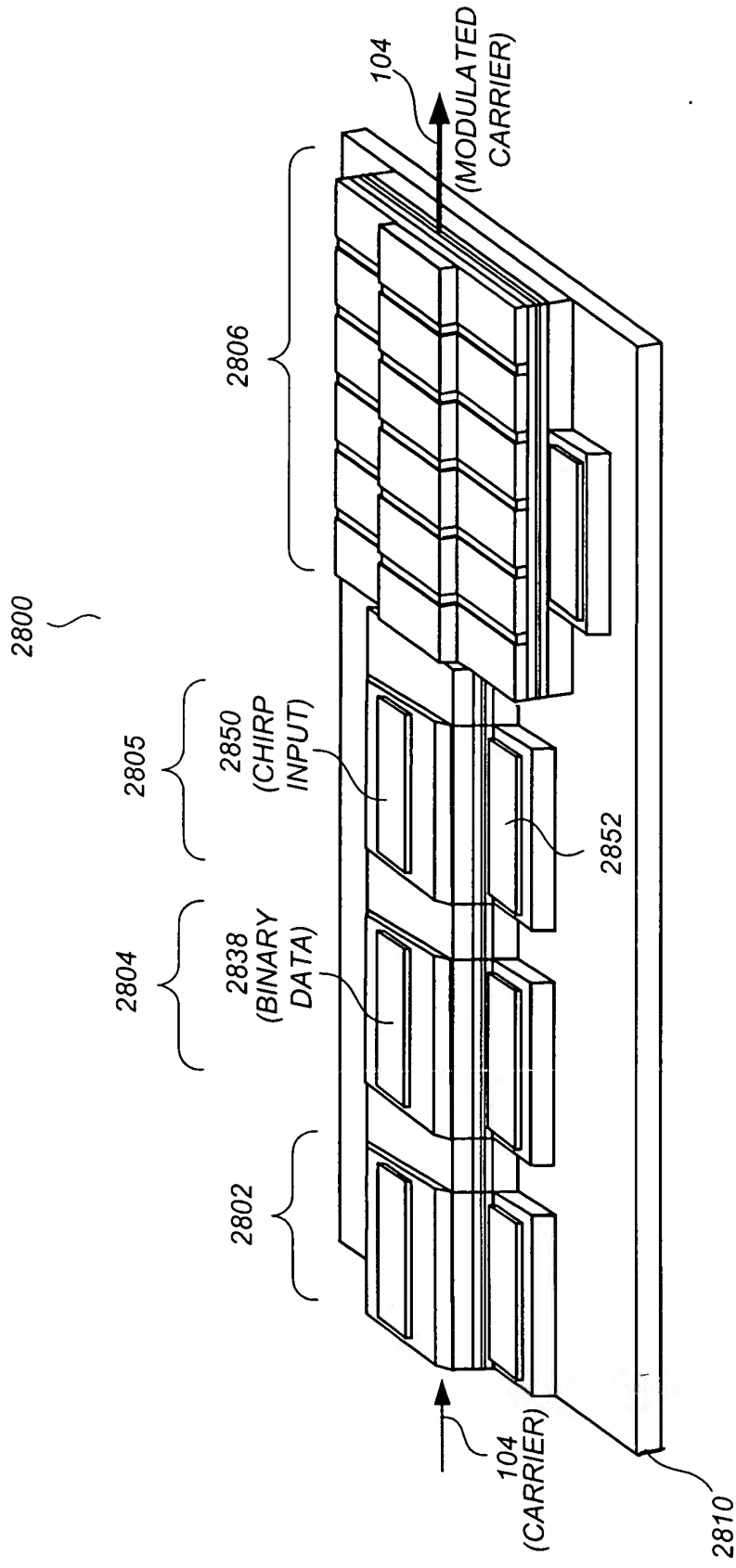


FIG. 28

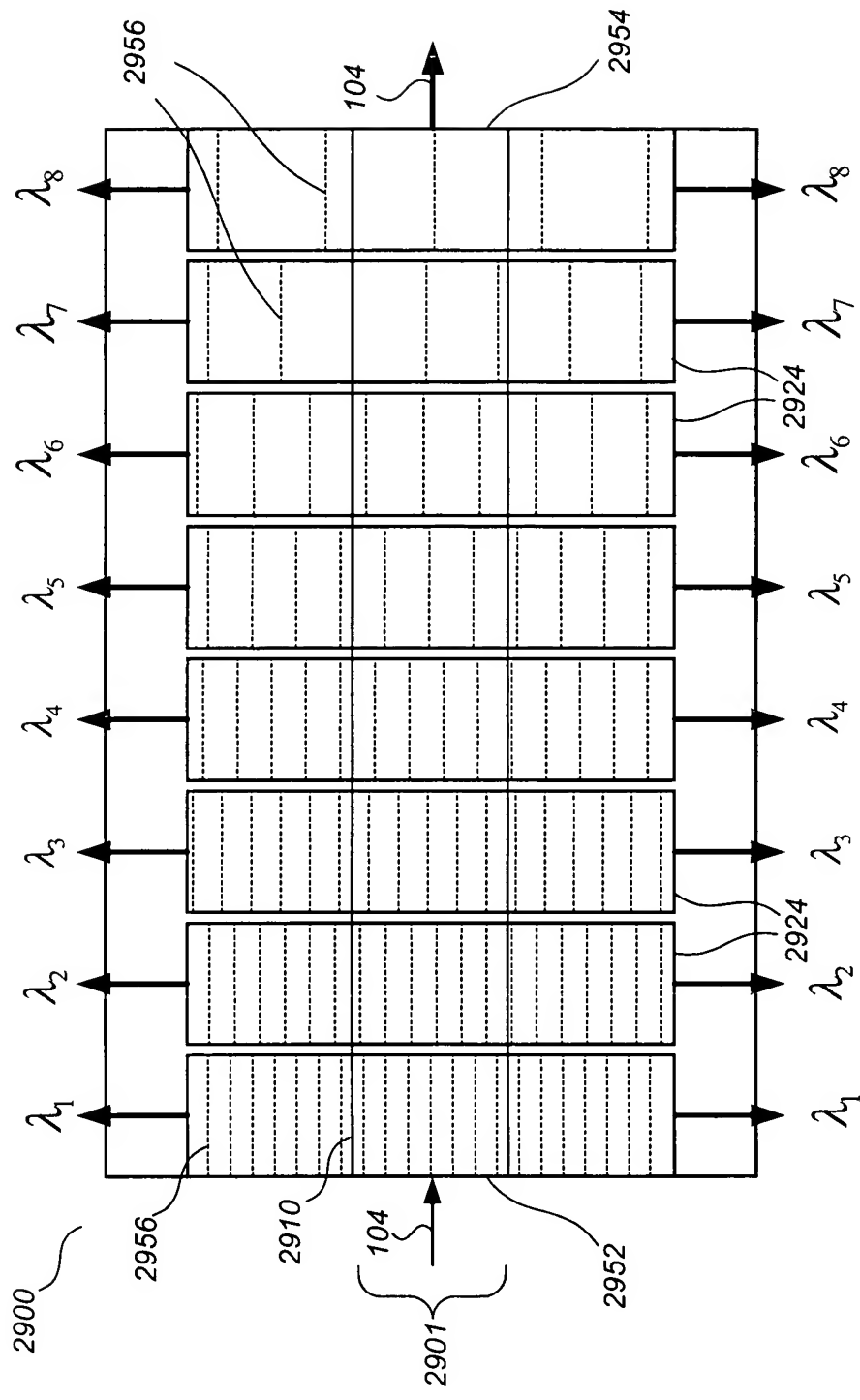


FIG. 29

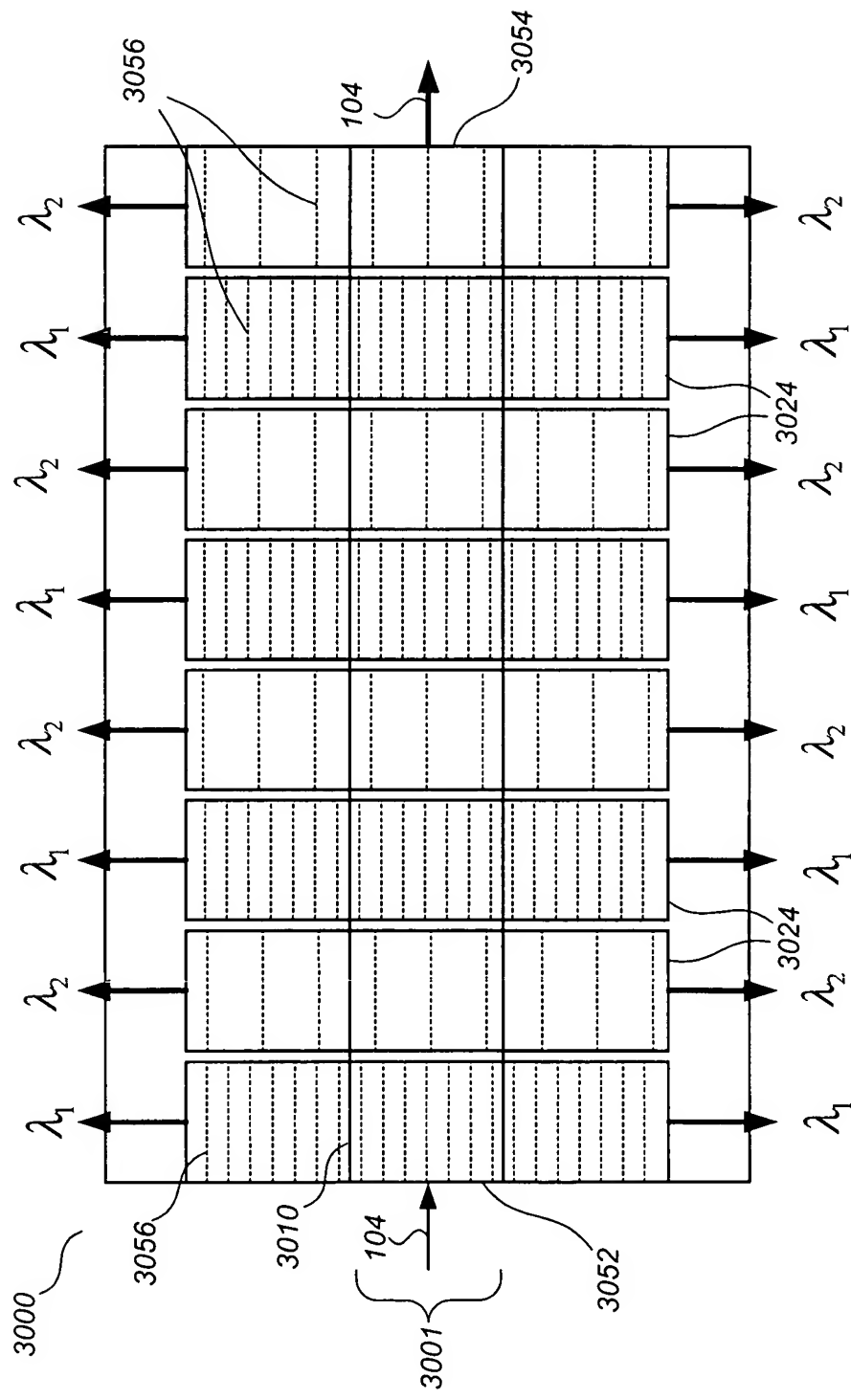


FIG. 30

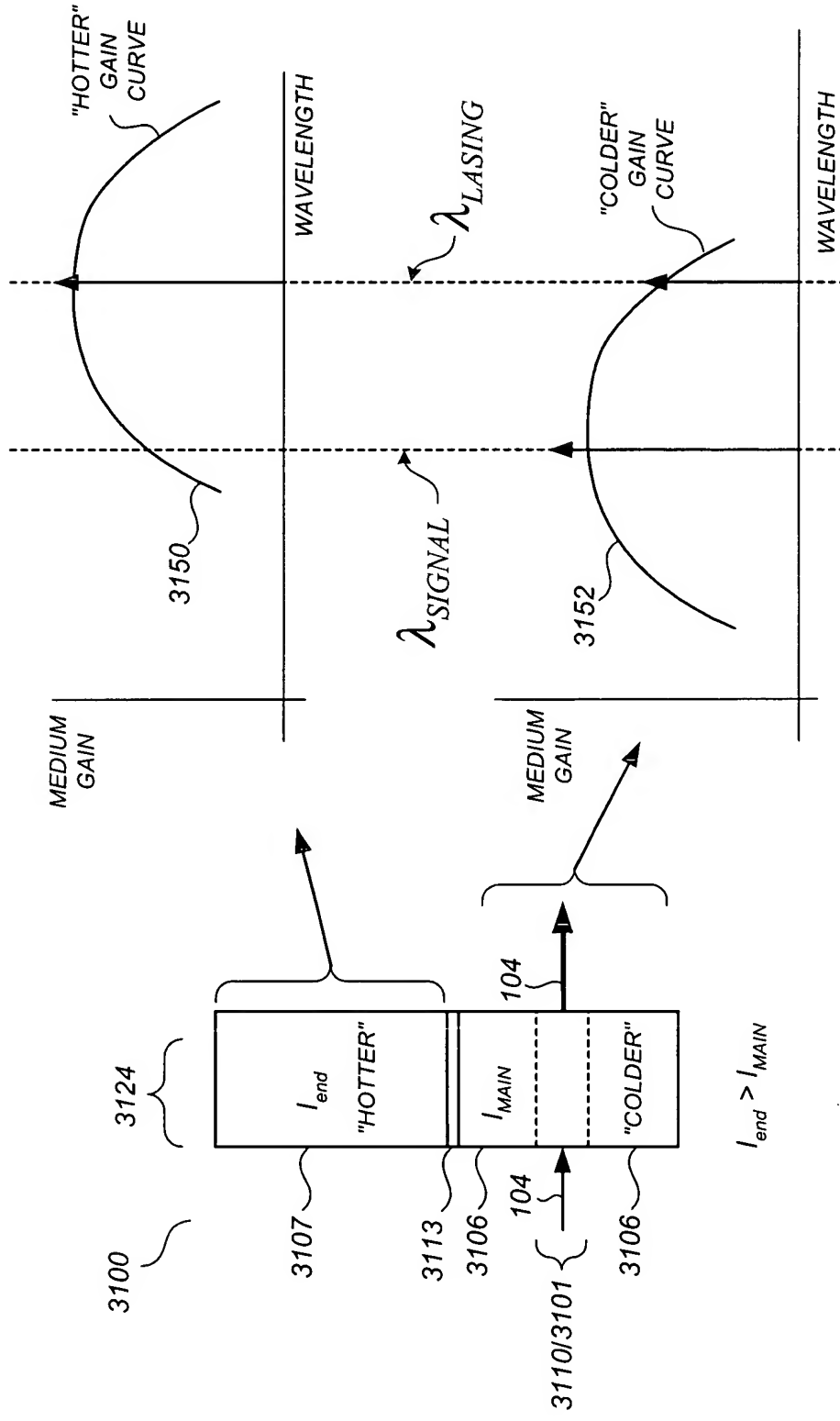


FIG. 31

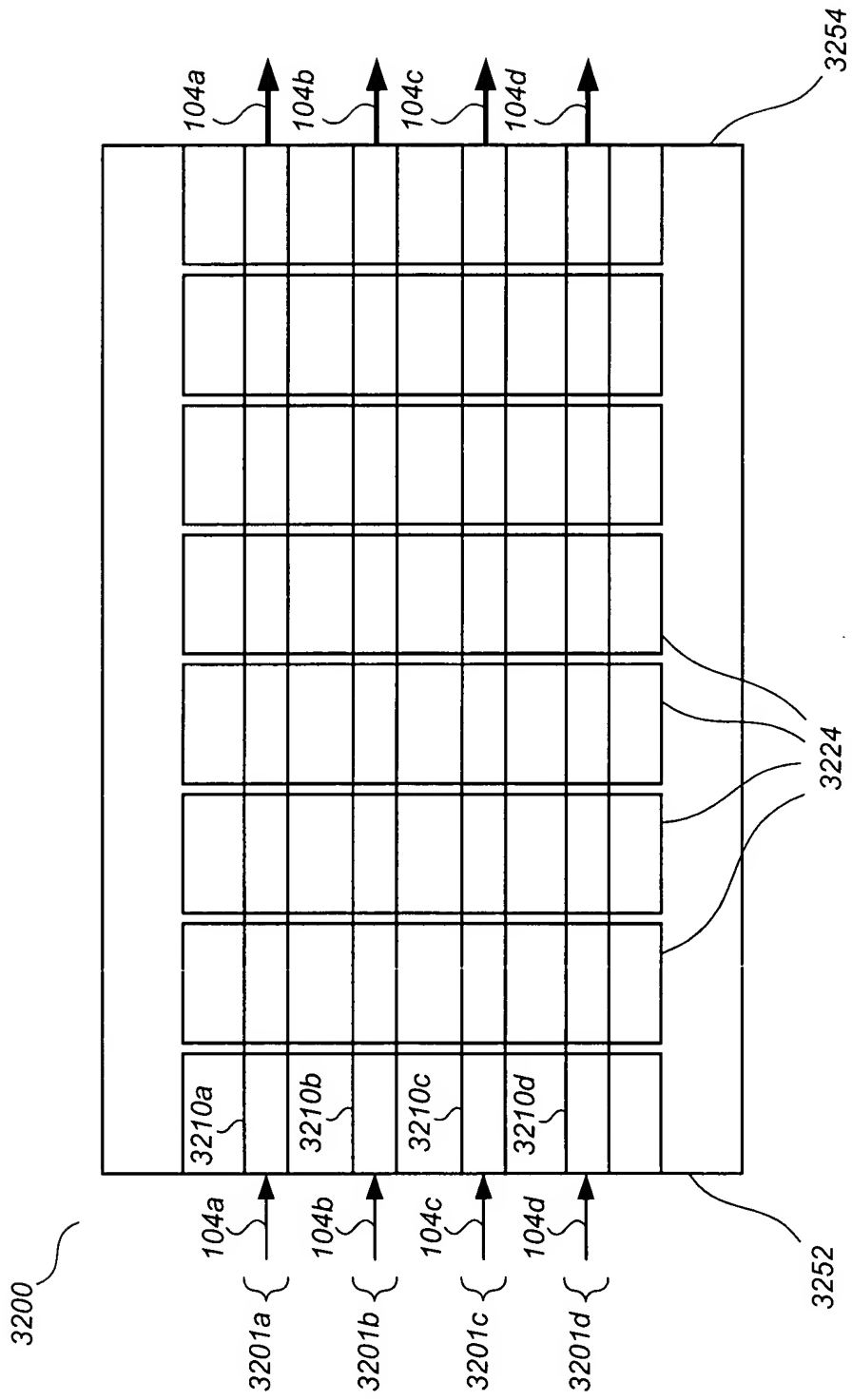


FIG. 32

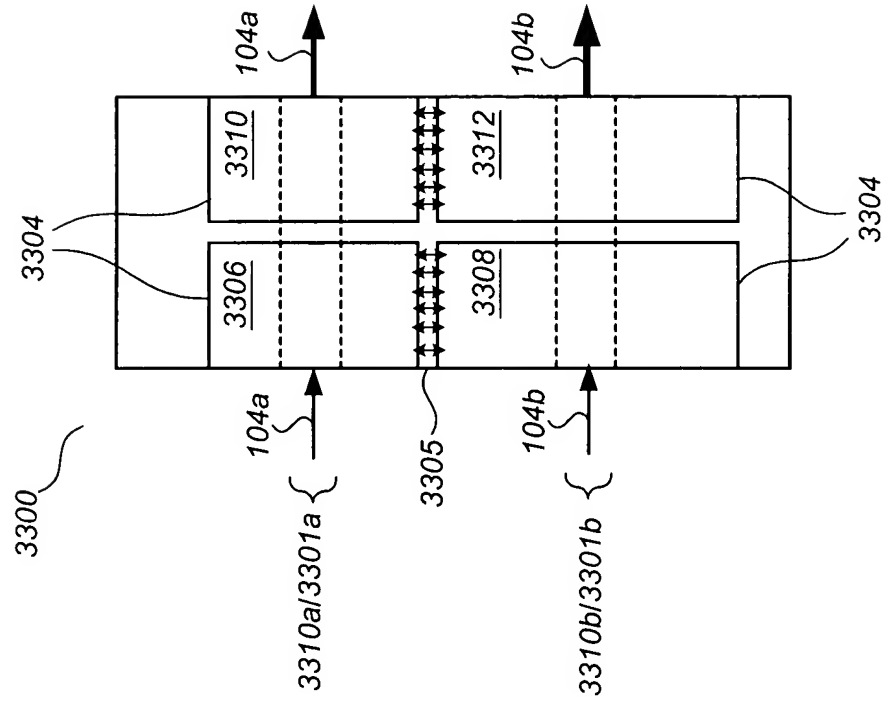


FIG. 33

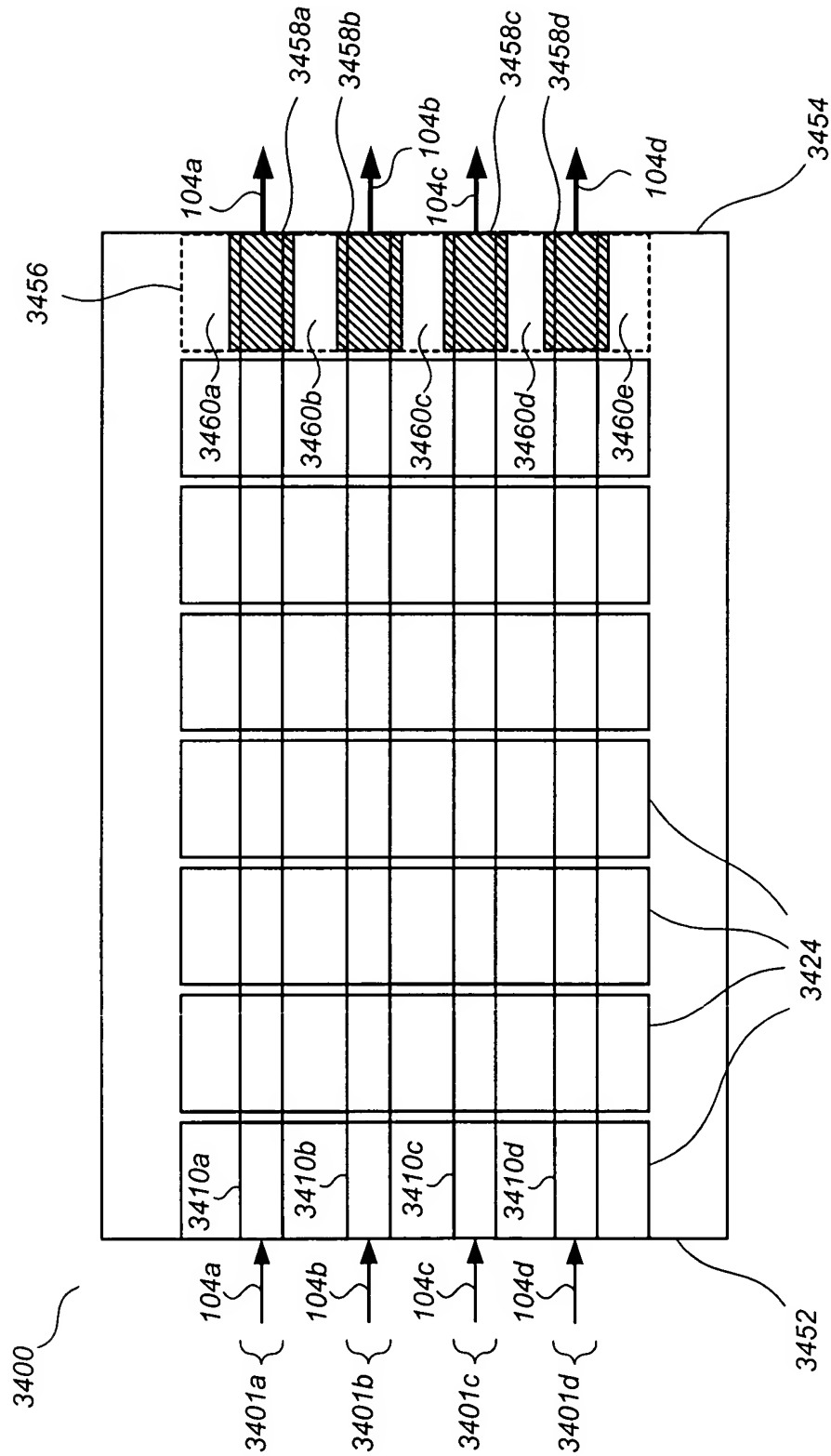


FIG. 34